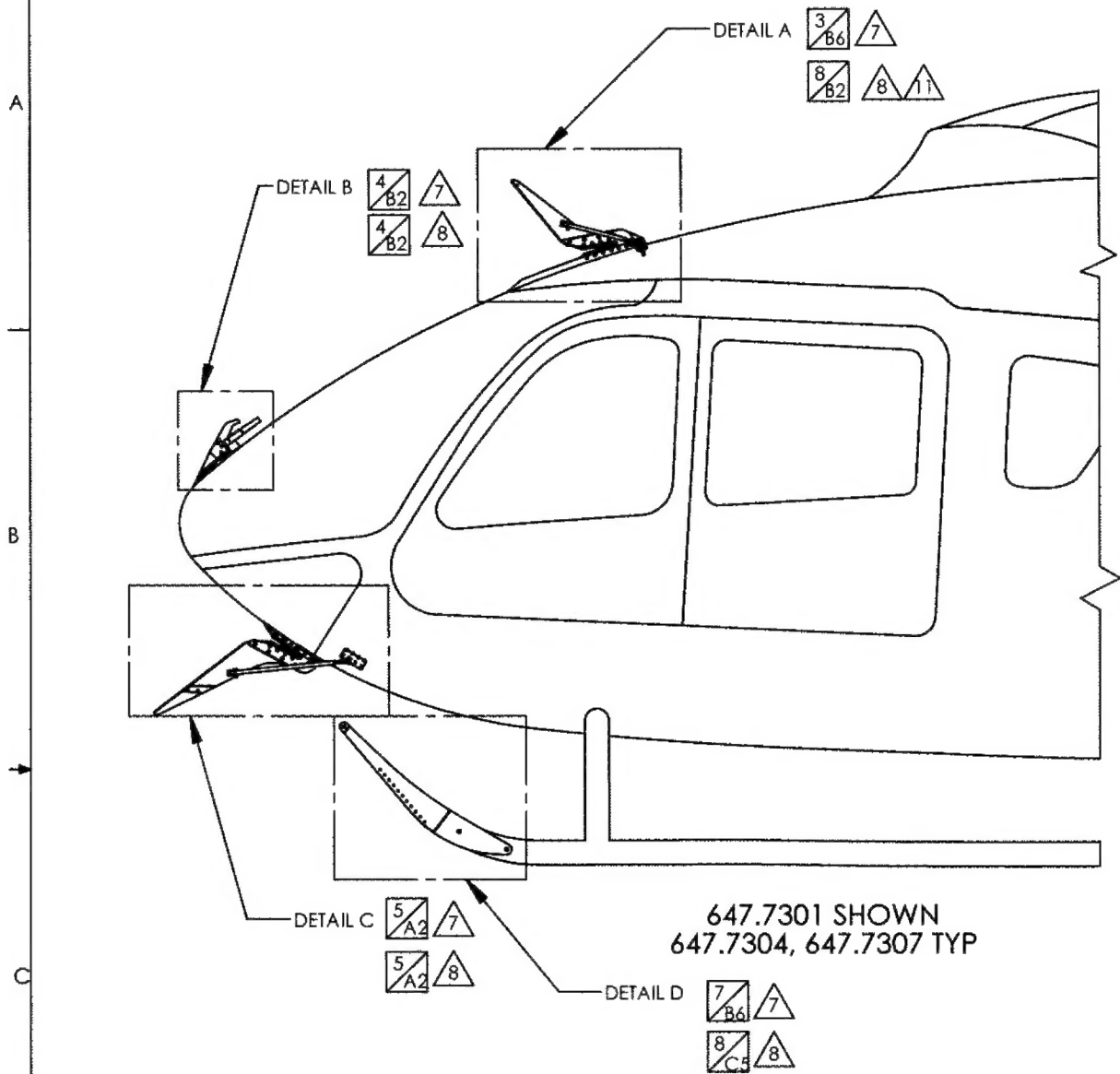



13 ADDITIONAL KITS FOR SUB-ASSEMBLIES OF THE 647.7301, 647.7304, AND 647.7307 ASSEMBLIES ARE DEFINED BY MPP-195

 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
<b>EC135 CABLE CUTTERS KIT</b>			
SEE B	CAGE CODE 07M76	DWG. NO. 647.7300	REV. D
SCALE NONE		SHEET 1 OF 8	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



647.7301 SHOWN  
647.7304, 647.7307 TYP

1			111	647.1405	CUTTER ASSY (UPPER)		
2	2		110	601.3902	EYE BOLT		
2	2		109	601.2910	SCREW	MS27039-1-18	
4	4		108	601.3963	BOLT	93635A212	
8	8		107	601.3654	BOLT	LN9037-08018	
8	8		106	601.3655	LOCK WASHER	LN9025-0820K	
2	2		105	647.1702	SKID DEFLECTOR ASSY		
8	8	8	104	601.3214	CHERRY RIVET	CR3523-5-3	
12	24	24	103	601.3213	CHERRY RIVET	CR3523-4-4	
2	4	4	102	601.3212	CHERRY RIVET	CR3523-4-3	
5	5		101	601.1541	LOCKNUT	MS21042L08	
5	5		100	601.2765	SCREW	MS27039-0819	
	1		99	647.1404	CUTTER ASSY (UPPER)		
1	1		98	647.2114	UPPER U CHANNEL		
1	1		97	647.7823	CROSS BRACKET AFT		
1	1	1	96	647.5701	GPS MOUNT KIT		
		8	95	601.1097	WASHER	NAS1149F0463P	
		1	94	647.7919	SHIM		
A/R	A/R	A/R	93	600.0990	MAGNOBOND 6398 PART A		
A/R	A/R	A/R	92	600.0991	MAGNOBOND 6398 PART B		
A/R	A/R	A/R	91	601.2045	RTV	LOCTITE 598	
A/R	A/R	A/R	90	600.1012	SEALANT	PR-1425 CLASS B	
3	3	3	89	601.2375	WASHER		
7307	7304	7301	FIND #	PART #	DESCRIPTION	MAT'L	SPEC

ORIGINAL DATE  
(MO-DA-YR) 11/24/09

DRAWN BY  
A. QUAN

CHECKER  
D.BARKER

DRAWING APPROVAL  
P. BRAVO  
01/13/10

CONTRACT No.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ±.5°

**DART**  
AEROSPACE  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

EC135 CABLE CUTTERS KIT

SIZE  
B

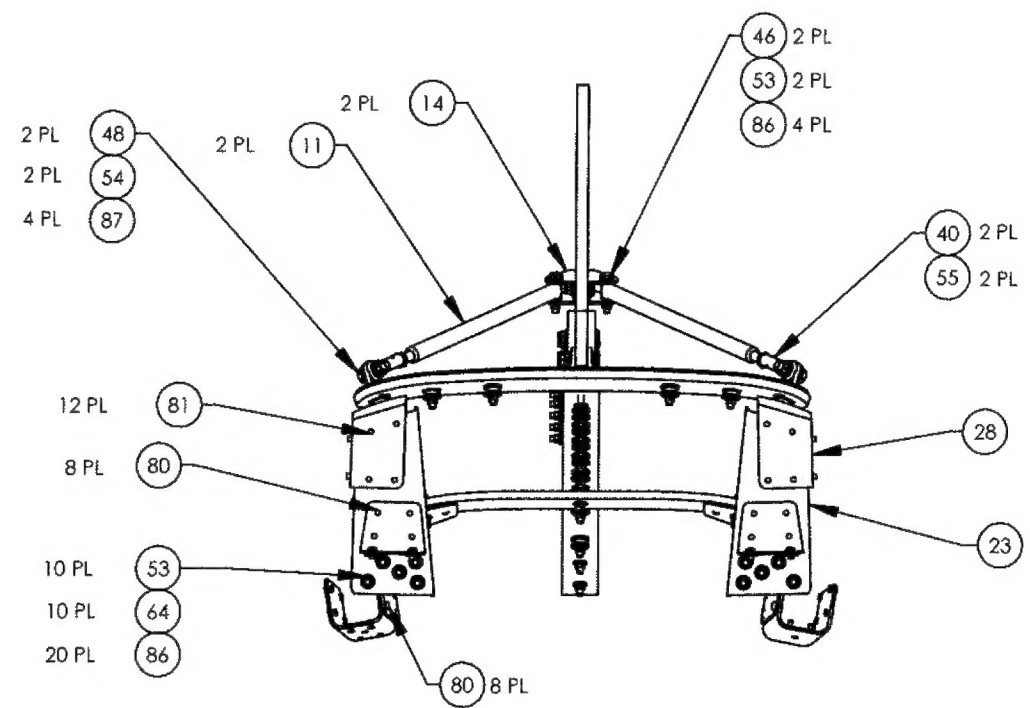
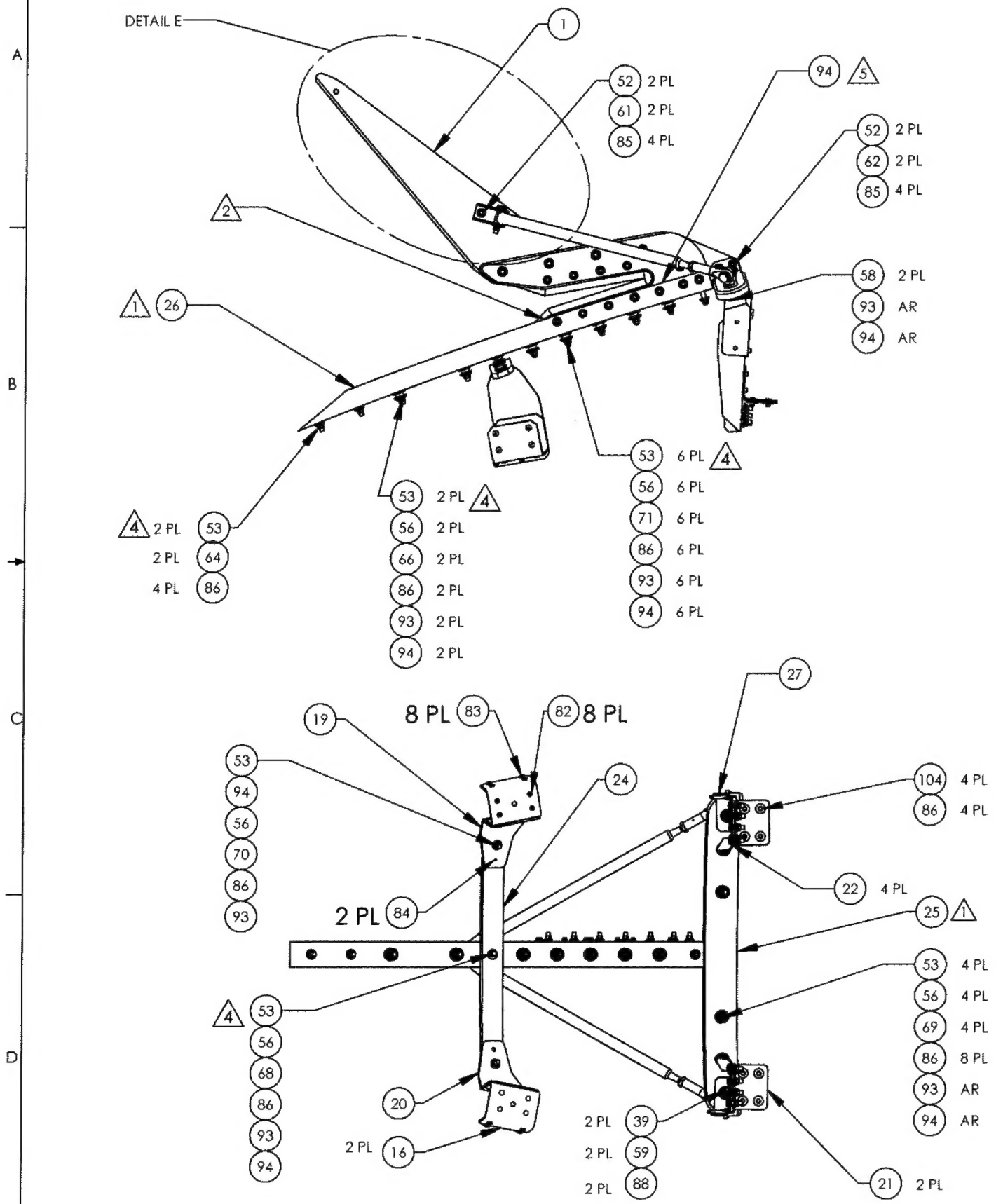
CAGE CODE  
07MZ6

DWG. NO.  
647.7300

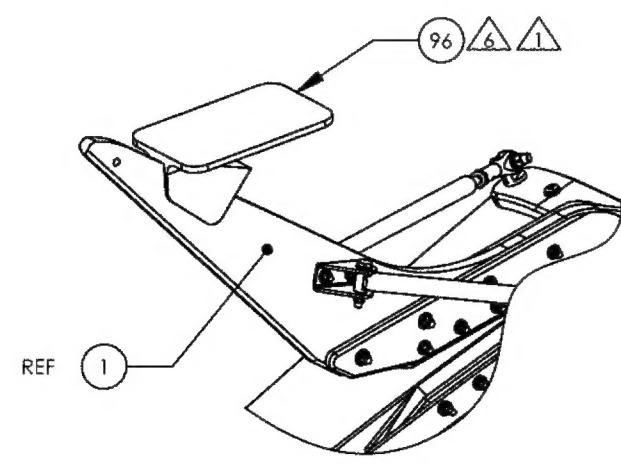
REV.  
D

SCALE NONE SHEET 2 OF 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



DETAIL A



DETAIL E  
TYPICAL GPS MOUNT KIT INSTALLATION

ORIGINAL DATE (MO-DA-YR) 11/24/09	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY A. GUAN	CHECKER D. BARKER	DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT	
CONTRACT NO.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07M26	DWG. NO. 647.7300
SCALE NONE		SHEET 3 OF 8	

1 2 3 4 5 6 7 8

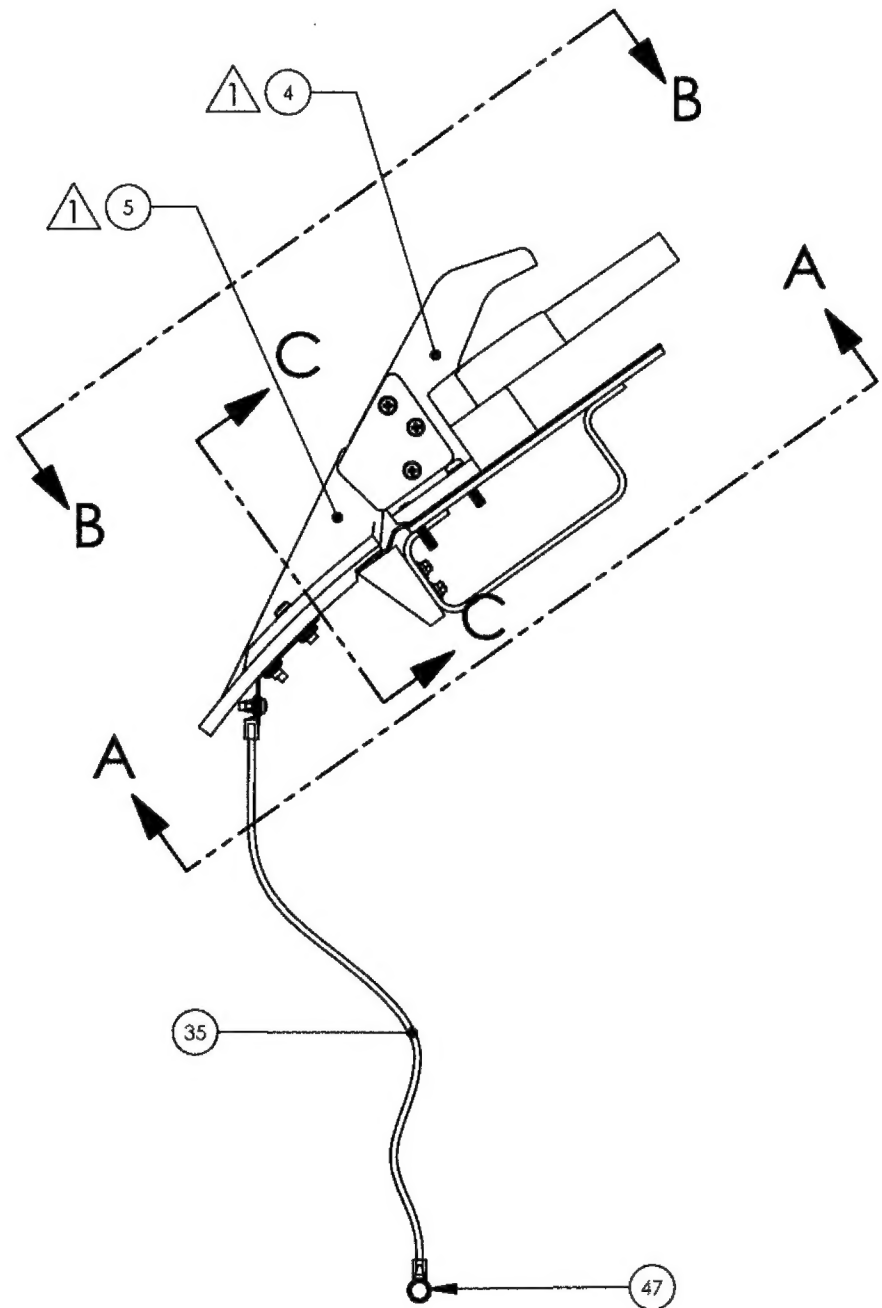
A

B

C

D

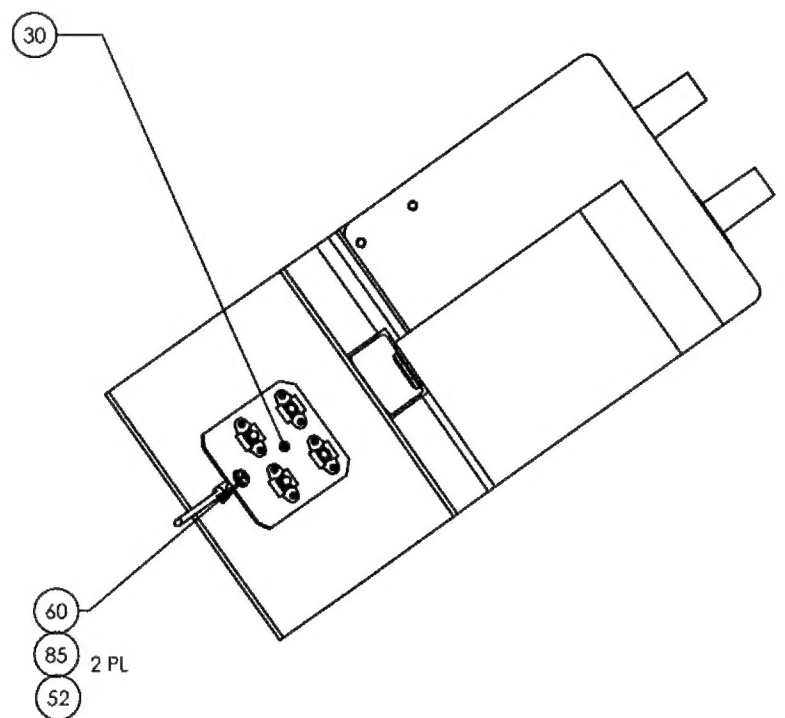
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



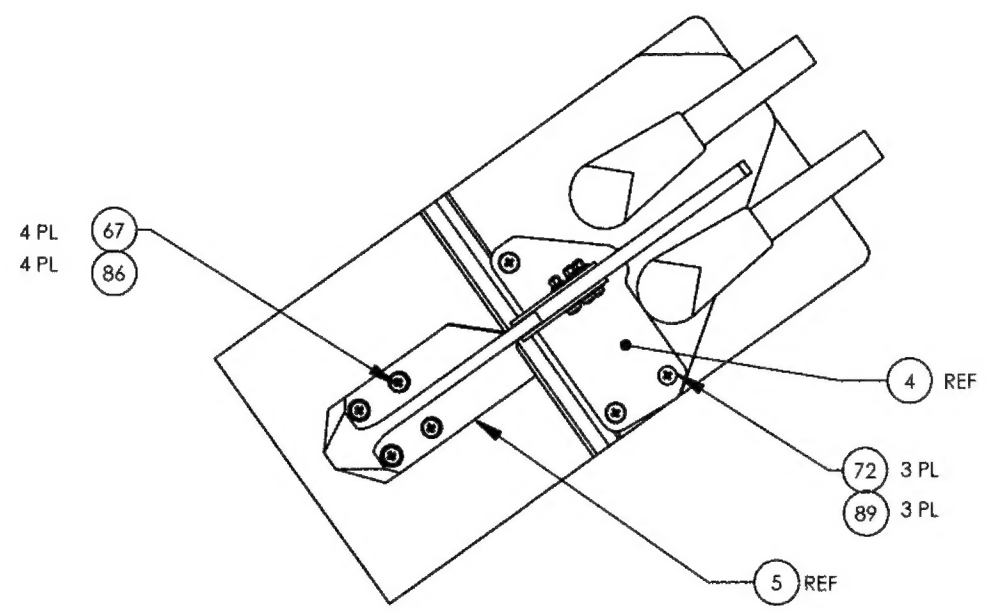
DETAIL B

2x1/2

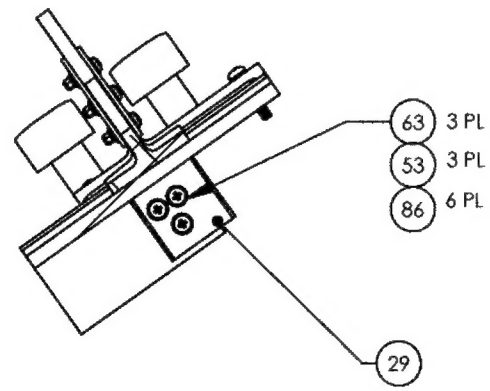
7



SECTION A-A



SECTION B-B

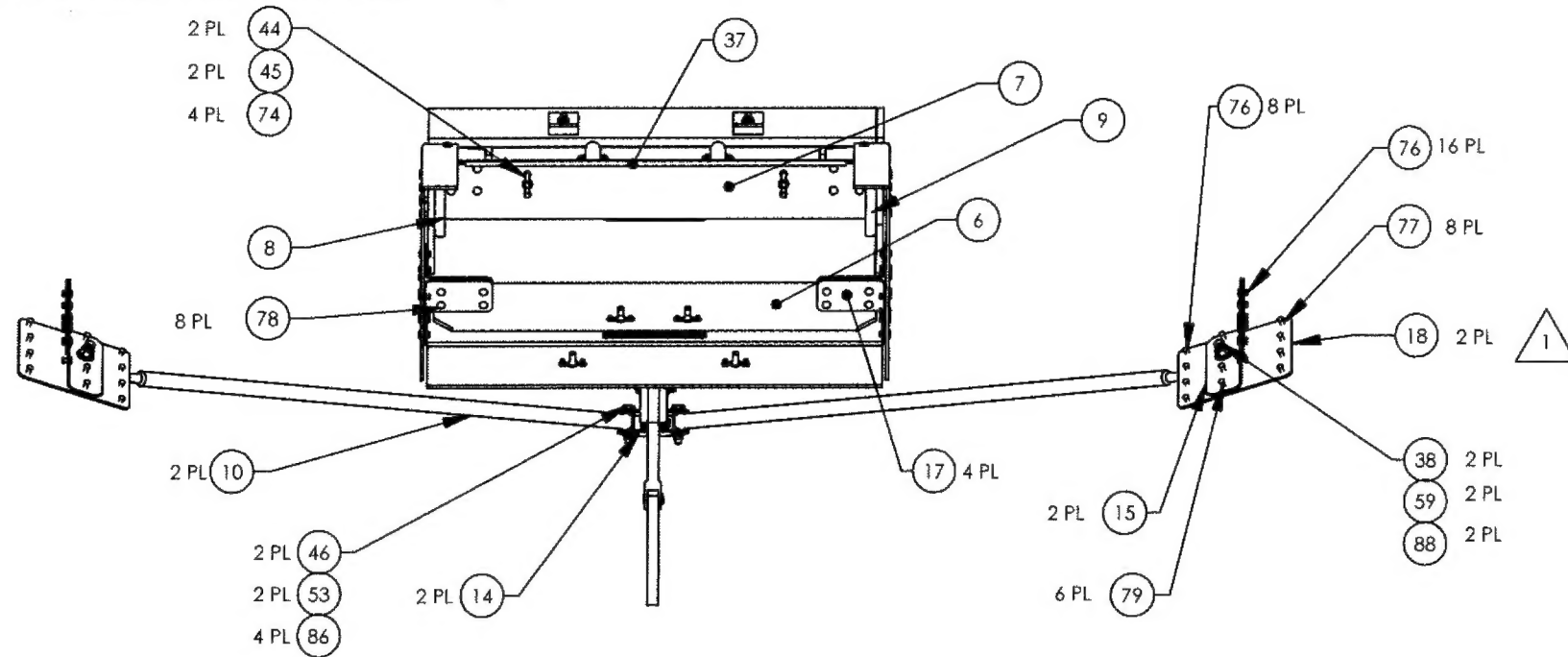


SECTION C-C

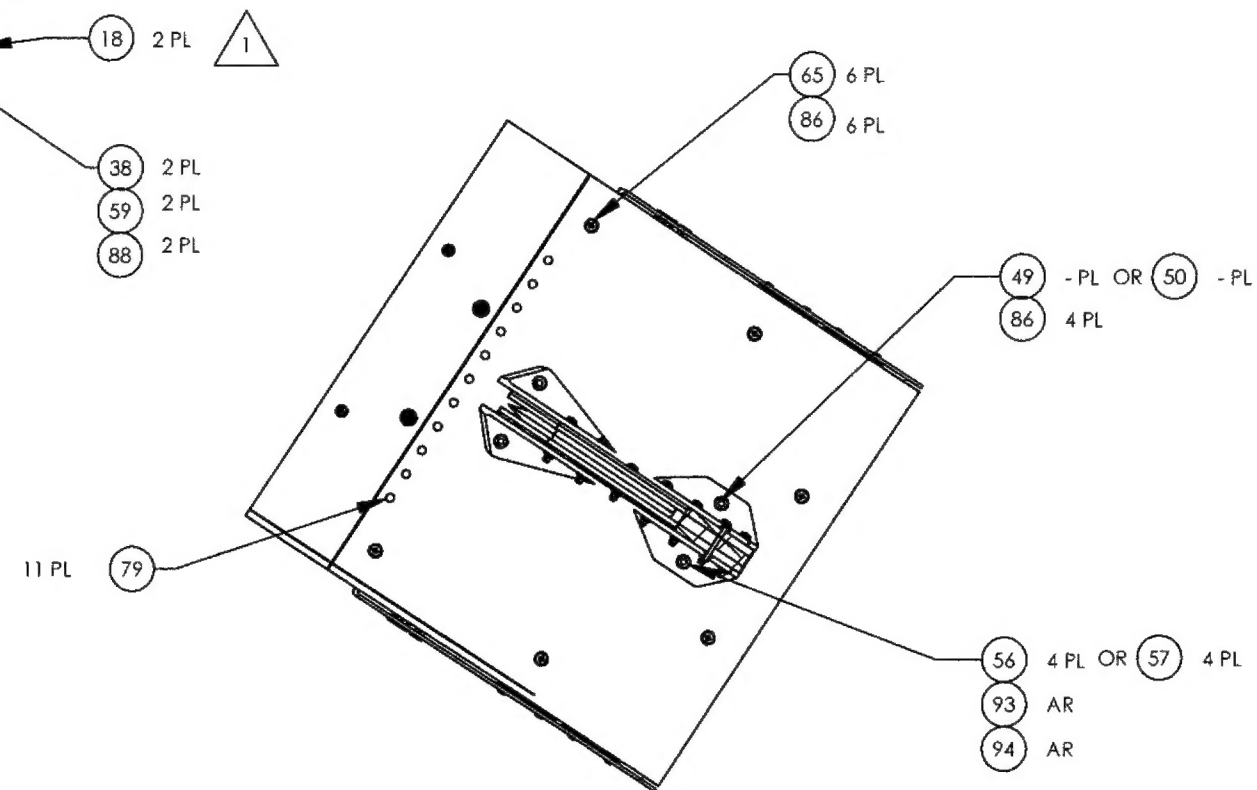
ORIGINAL DATE (MO-DA-YR) 11/24/09		<b>DART</b> 3030 ENTERPRISE CT., SUITE A	
DRAWN BY A. QUAN		CHECKER D.BARKER	
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		VISTA, CA. 92081 (760)-724-5300	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. D
SCALE NONE			SHEET 4 OF 8

EC135 CABLE CUTTERS KIT

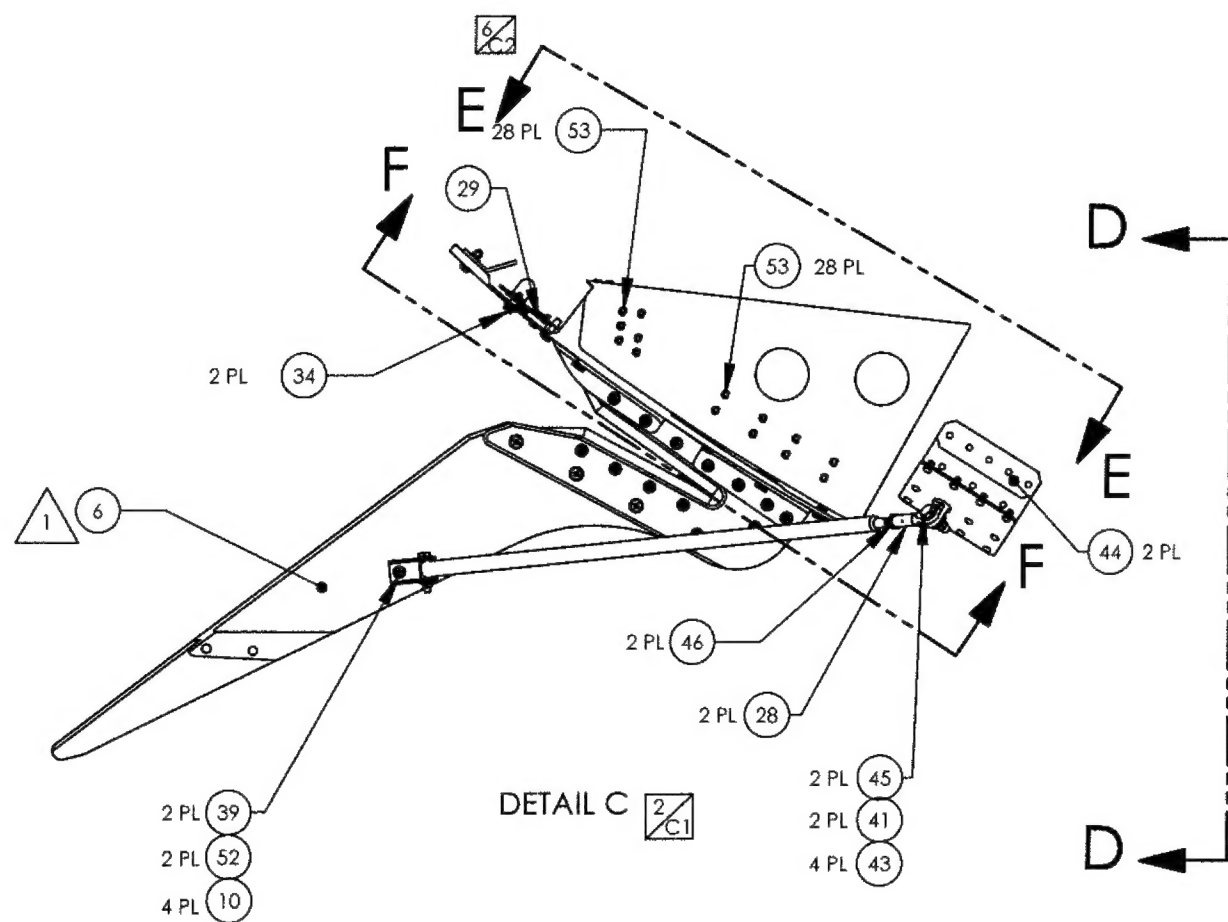
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



SECTION D-D



SECTION F-F



DETAIL C

ORIGINAL DATE (MO-DA-YR) 11/24/09		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN		CHECKER D. BARKER	
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT NO.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300
SCALE NONE		REV. D	
SHEET 5 OF 8			



1 2 3 4 5 6 7 8

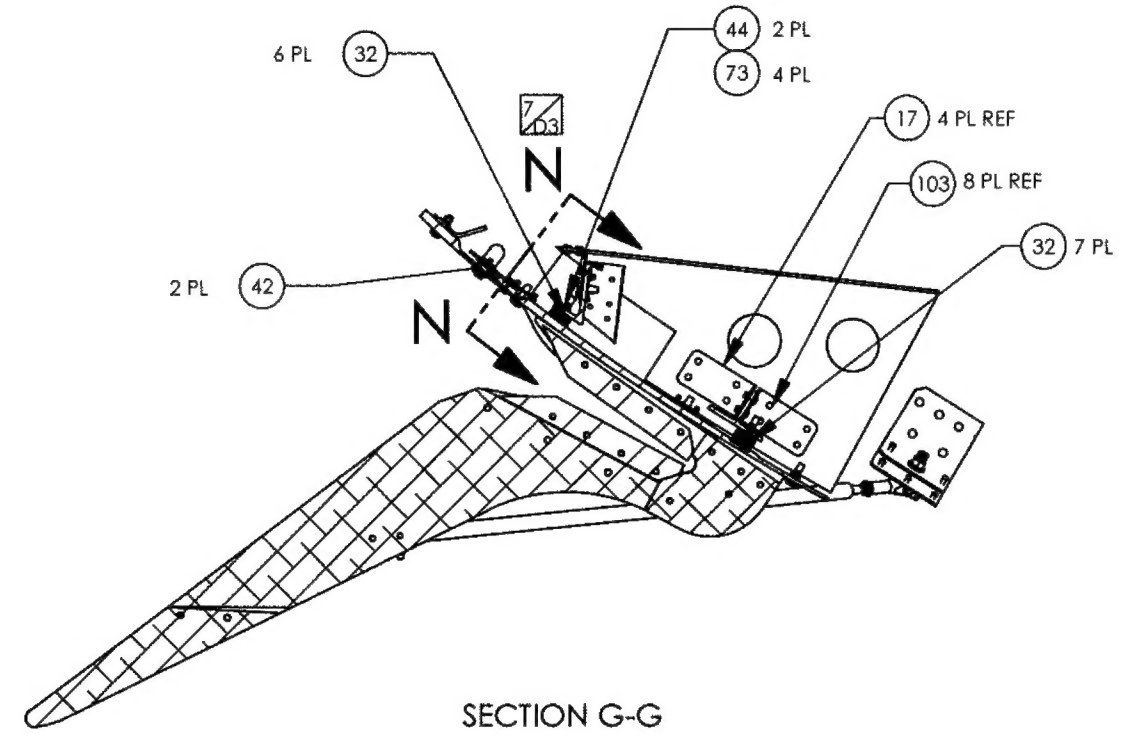
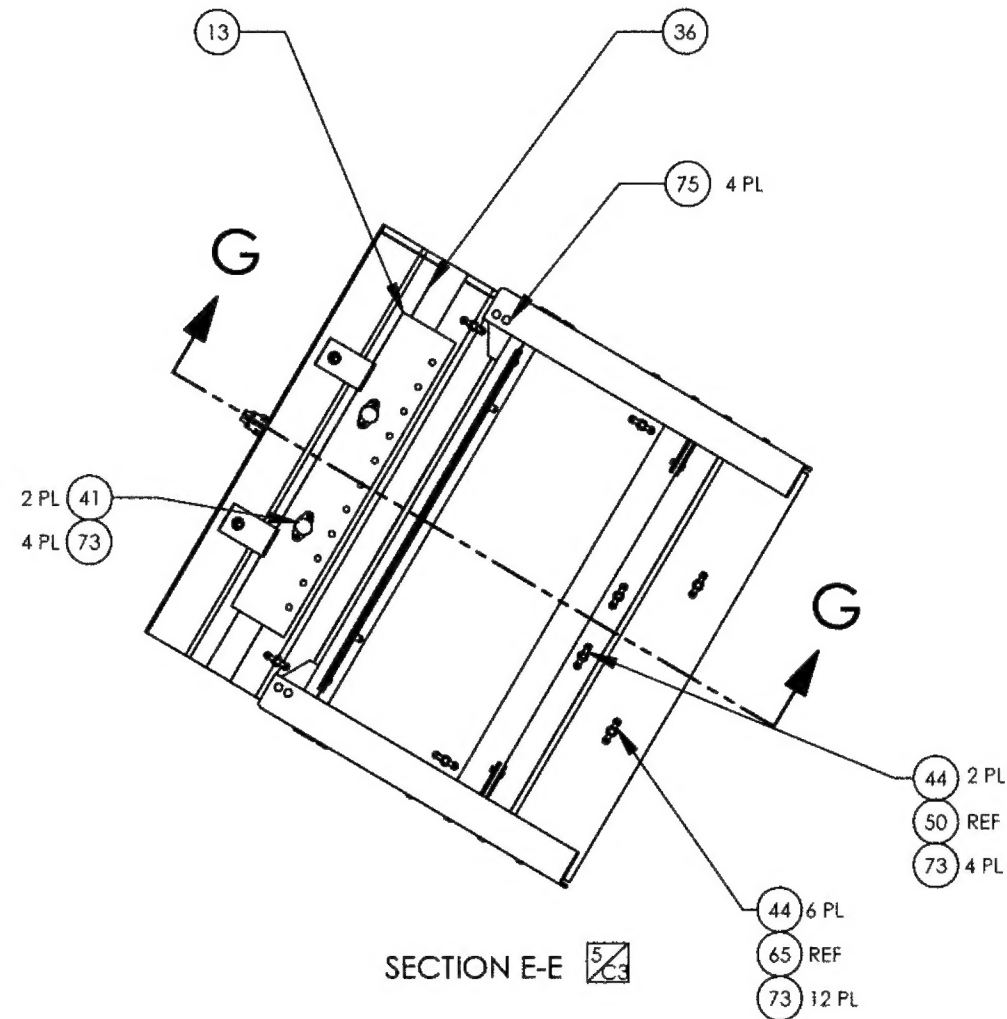
A

B

C

D

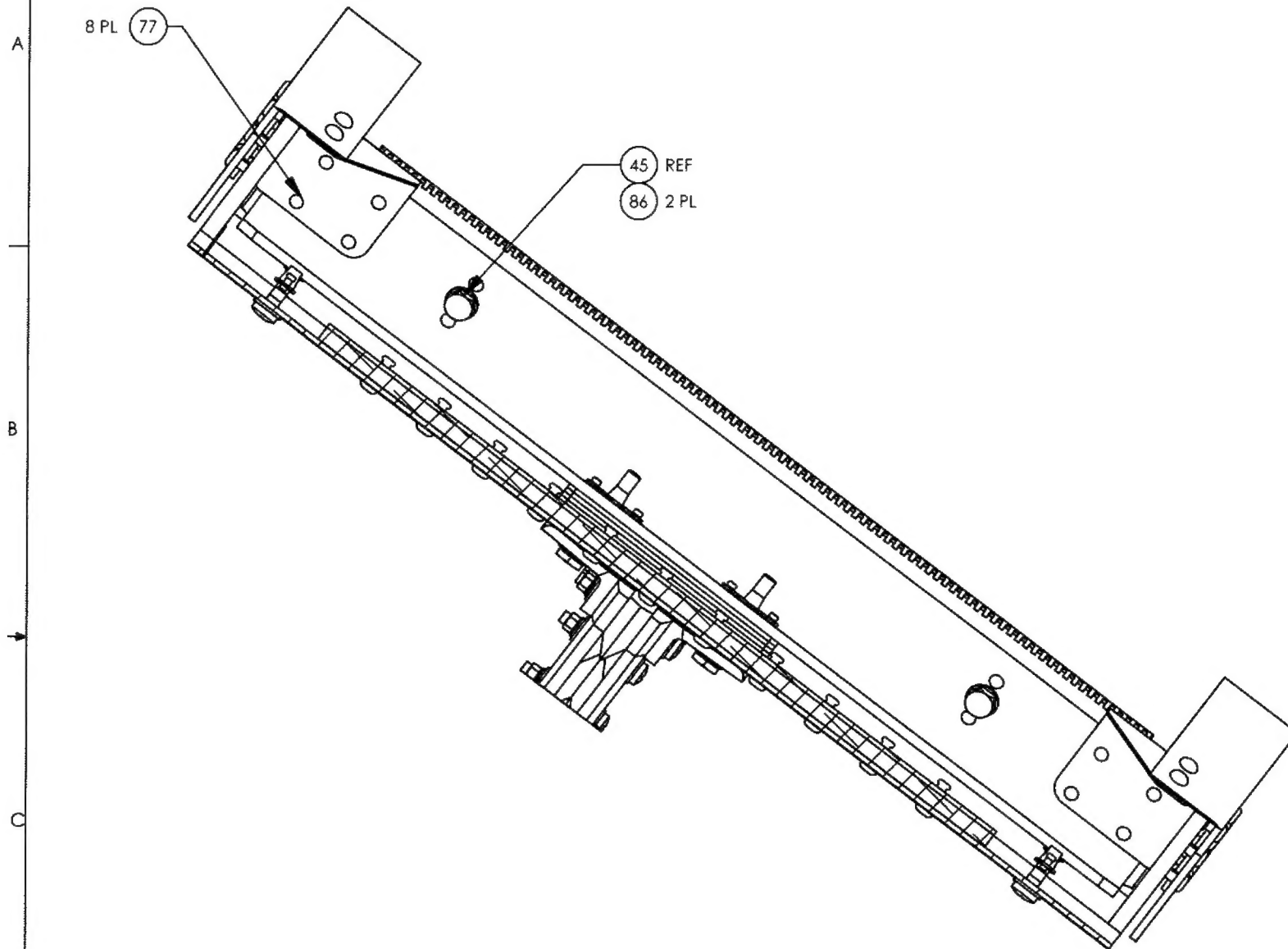
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



ORIGINAL DATE (MO-DA-YR) 11/24/09		<b>DART</b> 3030 ENTERPRISE CT., SUITE A	
DRAWN BY A. QUAN		CHECKER D.BARKER	
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		VISTA, CA. 92081 (760)-724-5300	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. D
SCALE NONE			SHEET 6 OF 8

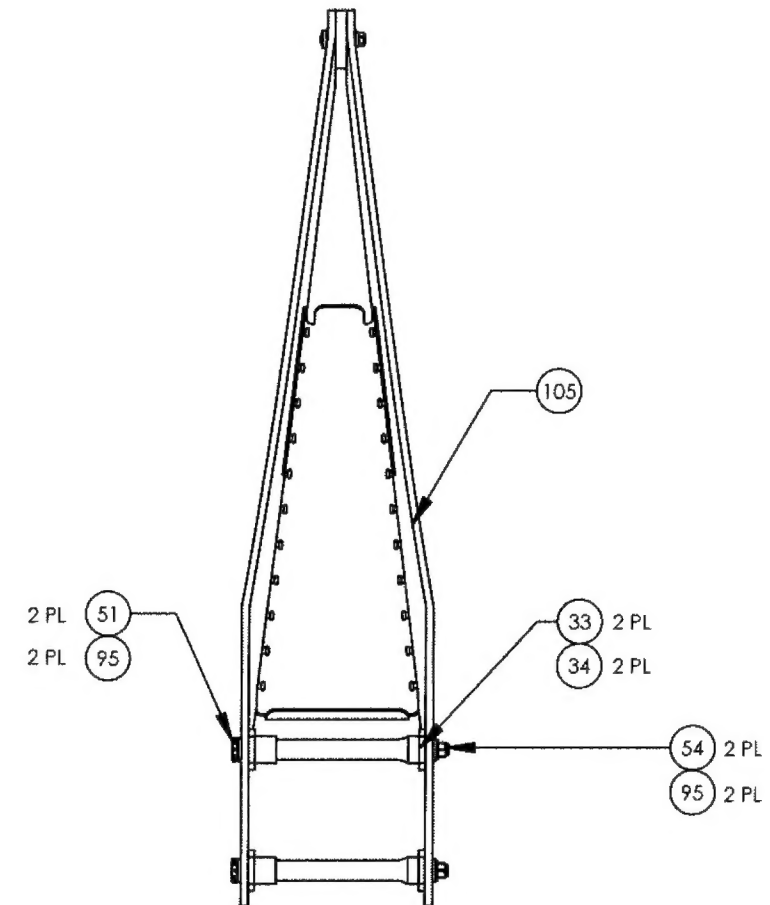
EC135 CABLE CUTTERS KIT

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



SECTION N-N

INBOARD



DETAIL D   
TYP 2 PL

ORIGINAL DATE 11/24/09  
DRAWN BY A. QUAN  
CHECKER D. BARKER  
DRAWING APPROVAL P. BRAVO  
01/13/10  
CONTRACT No.

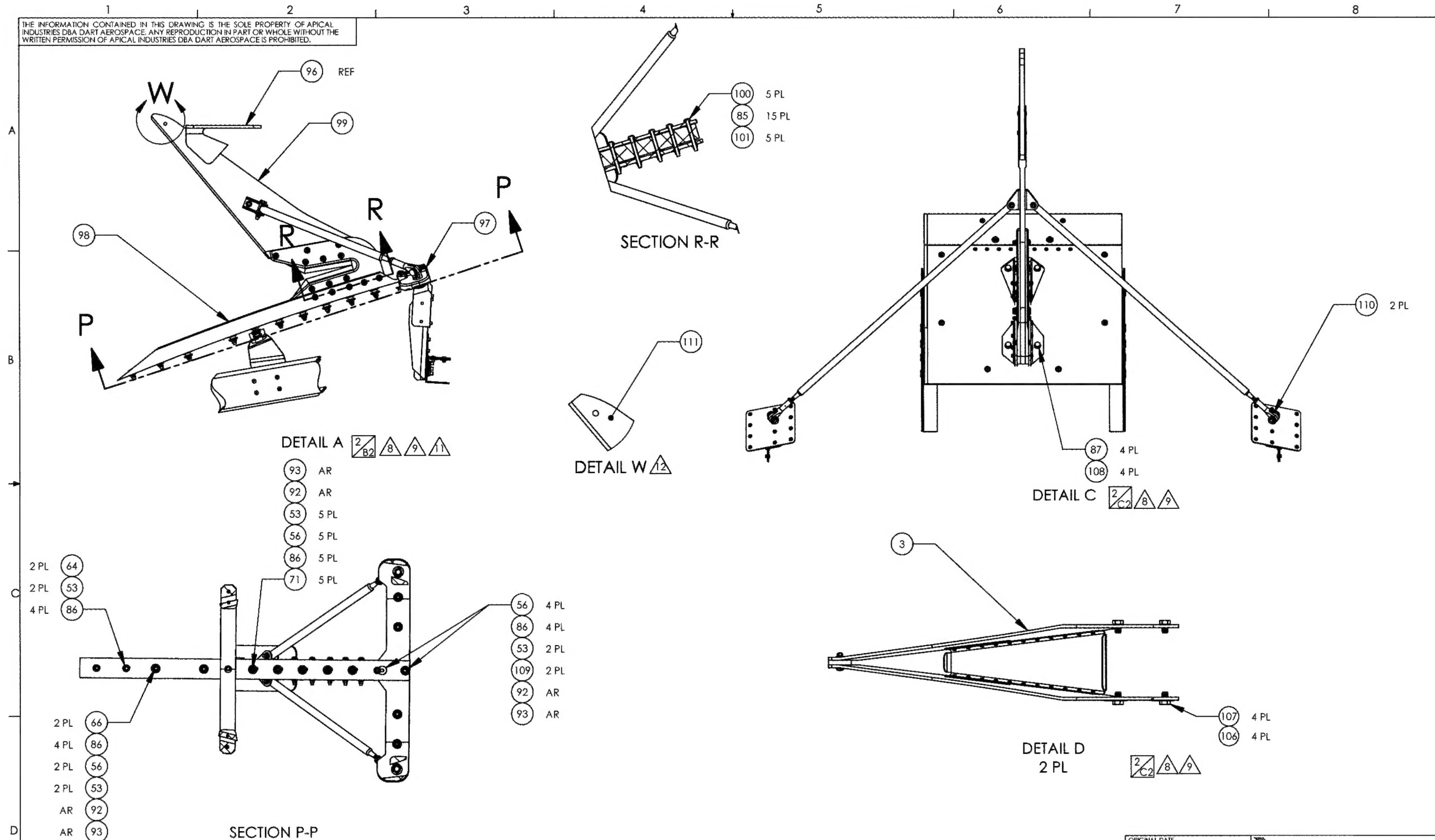
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ±.5°

**DART** AEROSPACE  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE  
3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

EC135 CABLE CUTTERS KIT

SIZE	CAGE CODE	DWG. NO.	REV.
B	07M26	647.7300	D
SCALE NONE			SHEET 7 OF 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



ORIGINAL DATE [MO-DA-YR] 11/24/09		<b>DART</b> 3030 ENTERPRISE CT., SUITE A AEROSPACE VISTA, CA. 92081 APICAL INDUSTRIES, INC. (760)-724-5300 dba DART AEROSPACE	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.7300
		SCALE NONE	SHEET 8 OF 8